

PATENT

ATTORNEY DOCKET NO: 50125/011001

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **COSTIMULATING POLYPEPTIDE OF T CELLS, MONOCLONAL ANTIBODIES, AND THE PREPARATION AND USE THEREOF** the specification of which

☐ is attached hereto.

☒ was filed on March 22, 2000 as Application Serial No. 09/509,283
and was amended on _____.

☐ was described and claimed in PCT International Application No. _____
filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

FOREIGN PRIORITY RIGHTS: I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Serial Number	Filing Date	Priority Claimed?
Germany	19741929.1	September 23, 1997	Yes
Germany	19821060.4	May 11, 1998	Yes

PROVISIONAL PRIORITY RIGHTS: I hereby claim priority benefits under Title 35, United States Code, §119(e) and §120 of any United States provisional patent application(s) listed below filed by an inventor or inventors on the same subject matter as the present application and having a filing date before that of the application(s) of which priority is claimed:

Serial Number	Filing Date	Status

COMBINED DECLARATION AND POWER OF ATTORNEY

NON-PROVISIONAL PRIORITY RIGHTS: I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

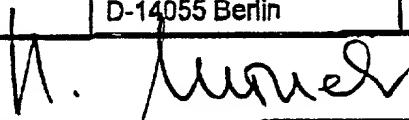
Serial Number	Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Paul T. Clark, Reg. No. 30,162, Karen L. Elbing, Ph.D. Reg. No. 35,238, Kristina Bleker-Brady, Ph.D. Reg. No. 39,109, Susan M. Michaud, Ph.D. Reg. No. 42,885, Mary Rose Scozzafava, Ph.D., Reg. No. 36,268, James D. DeCamp, Ph.D., Reg. No. 43,580, Sean J. Edman, Reg. No. 42,506.

Address all telephone calls to: Karen L. Elbing, Ph.D. at 617/428-0200.

Address all correspondence to: Karen L. Elbing, Ph.D. at Clark & Elbing LLP, 176 Federal Street, Boston, MA 02110.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Richard KroczeK	Dickens-Weg 56 D-14055 Berlin	Dickens-Weg 56 D-14055 Berlin	Germany
Signature: 			Date: 6/28/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Richard KroczeK

Serial No.: 09/509,283

Group Art Unit: 1646

Intl. App. Filed: September 23, 1998

Examiner: Not Yet Assigned

35 U.S.C. §371 Date: August 11, 2000

For: COSTIMULATING POLYPEPTIDE OF
T-CELLS, MONOCLONAL ANTIBODIES,
AND THE PREPARATION AND USE
THEREOF

Attorney Docket No.: 7853-215
(Formerly 50125/011001)

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

The Bundesrepublik Deutschland, ²⁰letztvertreten durch den Direktor des Robert-Koch-Institutes, Nordufer / D-13353 Berlin, Germany, as represented by Dr. Reinhard Kurth, assignee and owner of the entire right, title and interest in, to and under the invention described and claimed in the above-identified patent application hereby revokes all previous powers of attorney and appoints S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. FriebeL (Reg. No. 29258), Laura A. Coruzzi (Reg. No.

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Theodore Allen	41,578
Jill E. Uhl	43,213
George Jen	39,239

all of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, Massachusetts 02139, United States of America, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence to:

Nikolaos C. George
Pennie & Edmonds LLP
1155 Avenue of the Americas
New York, N.Y. 10036-2711,

and direct all telephone calls to Pennie & Edmonds LLP at (212) 790-9090.

Respectfully submitted,

Date: Nov. 20, 2000

By: _____

R. Kurth

Dr. Reinhard Kurth
Director of the Robert Koch Institute

ROBERT KOCH-INSTITUT
Bundesinstitut für Infektionskrankheiten
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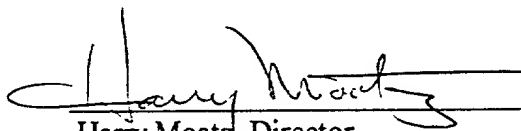
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Ms. Muna Abu-Sha'ar is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Pennie & Edmonds, LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Pennie & Edmonds, LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Pennie & Edmonds, LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Ms. Muna Abu-Sha'ar ceases to lawfully reside in the United States, (ii) Ms. Muna Abu-Sha'ar's employment with Pennie & Edmonds, LLP ceases or is terminated, or (iii) Ms. Muna Abu-Sha'ar ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: November 29, 2001


Harry Moatz, Director
Office of Enrollment and Discipline

ASSIGNMENT

For valuable consideration, I,

Full Name of Assignor	City	State (and Country if not USA)
Richard KroczeK	Berlin	Germany

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Bundersrepublik Deutschland		letzvertreten durch den Direktor des Robert-Koch-Institutes Nordufer 20 D-13353 Berlin, Germany

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
COSTIMULATING POLYPEPTIDE OF T CELLS, MONOCLONAL ANTIBODIES, AND THE PREPARATION AND USE THEREOF	March 22, 2000	09/509,283

and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at

this 28th day of June, 2000

RICHARD KROCZEK

L.S.